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(71) Applicant (for all designated States except US): OVITA
LIMITED [NZ/NZ]; Level 4, NZI House, 9 Moray Place,
Dunedin (NZ).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHARMA, Mridula [NZ/NZ]; 41 Admiral Crescent, 2001 Hamilton (NZ).
BERRY, Carole [NZ/NZ]; 58 Orchard Road, Hamilton (NZ). THOMAS, Mark [NZ/NZ]; 1A Ansford Place,
Hamilton (NZ). KAMBADUR, Ravi [NZ/NZ]; 41 Admiral Crescent, Hamilton (NZ). BOWER, Robert,
Syndecombe [AU/NZ]; 6 Norflod Street, Dunedin (NZ).

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(54) Title: NOVEL MUSCLE GROWTH REGULATOR

(57) Abstract: The present invention provides for a novel muscle growth regulating factor, including polynucleotide and polypeptide sequences, promoter sequences, constructs comprising the sequences, and compositions for regulating muscle growth and treating diseases associated with muscle growth. The present invention also provides to the use of the present sequences in identifying animals with altered muscle mass, and for selective breeding programmes to produce animals with altered muscle mass.

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